



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hampson *et al.* : Examiner: Russel, Jeffrey E.  
Serial No.: 10/583,202 : Art Unit: 1654  
Filed: June 16, 2006 : Confirm. No. 2206  
: Docket No.: VA/H 34141  
: (Formerly 34141-US-PCT)

For: **BRACHYSPIRA PILOSICOLI 72kDa OUTER-MEMBRANE PROTEIN AND  
DIAGNOSTIC AND THERAPEUTIC USES THEREOF**

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**AMENDMENT AND REPLY TO OFFICE ACTION**

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Mail Stop: Amendment  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Sir/Madam:

This Amendment & Reply is submitted in response to the Non-Final Office Action mailed December 17, 2007.

Applicants also submit herewith an amendment to the paper copy of the "Sequence Listing" by way of substitute sheets in compliance with 37 C.F.R. §1.825(a). Applicants also submit herewith a CD-ROM containing a substitute copy of the computer readable form of the "Sequence Listing" in compliance with 37 C.F.R. §1.825(b). Applicants herein state that the content of the sequence listing information recorded in computer readable form submitted herewith is the same as the substitute sheets of the "Sequence Listing." Applicants also herein state that support for the amendment is found in the application, as filed, and includes no new matter.

Applicants submit herewith a Petition for a Two-Month Extension of Time, with authorization to charge the appropriate fees to the Deposit Account of Applicants' representative, to extend the time for reply through May 19, 2008 (May 17 being a Saturday). No additional fees are believed to be due. Nonetheless, the Commissioner is hereby authorized to charge any deficiencies which may be required, or credit any overpayment, to Deposit Account Number 09-0528.

**Amendments IN THE SPECIFICATION** begin on page 2 of this paper.

**Amendments IN THE CLAIMS** begin on page 5 of this paper.

**Remarks** regarding this submission are reflected beginning on page 7.

**Conclusion** is on page 14.